
This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Video Projector
Manufacturer: Mitsubishi
Firmware Version: N/A
Model(s): WD380U-EST, WD385U, WD385U EST, WD570U, XD360U-EST, XD550U, XD560U

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
5	6/19/2012	1.5.1	3.3.2	Modify Cooling down and Warming Up times. Added logic to turn off video mute.
4	12/7/2011	1.4.0	3.2.0	Added models WD385U and WD385U EST.
3	11/16/2011	1.4.0	3.2.0	Fixed Lamp Status.
2	8/18/2011	1.4.0	3.2.0	Fixed Power and Input Control.
1	7/29/2011	1.4.0	3.2.0	Initial version.

Driver Notes:

Driver turns off video mute when inputs are switch or the power is set to Off.

IP Link® Device Interface Communication Sheet

Control Commands & States:

3D Mode	On	Off	
Aspect Ratio	Normal	16:9	Full
Auto Image	Execute		
AV Mute	On	Off	
Closed Caption	Off	CC1	CC2
	CC3	CC4	TEXT1
	TEXT2		
Freeze	On	Off	
Input	RGB 1	RGB 2	Video
	S-Video	HDMI	USB 1
	USB 2	LAN	
Lamp Mode	STD	Low	
Menu Navigation	Up	Down	Enter
	Menu		
Power Control	On	Off	
Volume (Discrete)	0 to 21 in steps of 1		
Volume (Step)	Up	Down	

IP Link® Device Interface Communication Sheet

Status Available:

3D Mode	On	Off	
Aspect Ratio	Normal	16:9	Full
AV Mute	On	Off	
Closed Caption	Off	CC1	CC2
	CC3	CC4	TEXT1
	TEXT2		
Connection Status	Connected	Disconnected	
Device Status	Abnormal Standby	State of Functioning	Awaiting Password Entry
	Status Unavailable	Normal	
Freeze	On	Off	
Input	RGB 1	RGB 2	Video
	S-Video	HDMI	USB 1
	USB 2	LAN	
Lamp Mode	STD	Low	
Lamp Usage	Hours		
Power Control	On	Off	
Power Status	On	Off	Warming Up
	Cooling Down	Status Unavailable	
Volume (Discrete)	0 to 21 in steps of 1		

IP Link® Device Interface Communication Sheet

MLC60 Series Supported Commands:

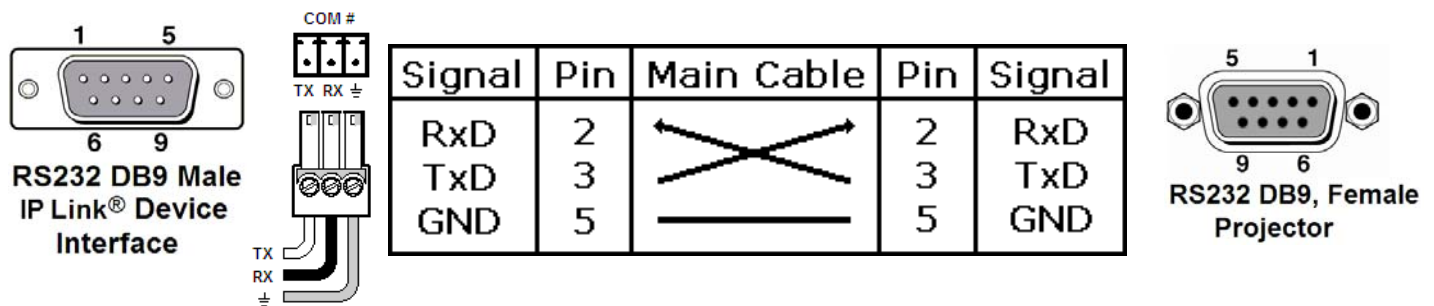
3D Mode	On	Off	
Aspect Ratio	Normal	16:9	Full
Auto Image	Execute		
AV Mute	On	Off	
Closed Caption	Off	CC1	CC2
	CC3	CC4	TEXT1
	TEXT2		
Freeze	On	Off	
Input	RGB 1	RGB 2	Video
	S-Video	HDMI	USB 1
	USB 2	LAN	
Lamp Mode	STD	Low	
Menu Navigation	Up	Down	Enter
	Menu		
Power Control	On	Off	
Volume (Discrete)	0 to 21 in steps of 1		
Volume (Step)	Up	Down	

Cable and Adapter Requirements:

F/M RS-232 Null modem cable

Notes for the Device:

Device will not switch inputs or power off when video mute is on.

Serial communication:**Port Type:** RS-232**Baud Rate:** 9600**Data Bits:** 8**Parity:** None**Stop Bits:** 1**Flow Control:** None**Pin Assignments Diagram:**

Note: Captive screw connector may also be used as a serial connection.

General Notes: